

WT-A6872-R12

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1695 ~ 1710MHz
2	Stop Band Attenuation	≥50dB
3	Pass Band Frequency	DC ~ 1685MHz , 1720 ~ 5400MHz
4	Pass Band Insertion Loss	≤2.0dB @ DC ~ 1675MHz , 1730 ~ 5400MHz ≤3.0dB @ 1675 ~ 1685MHz , 1720 ~ 1730MHz
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power	100W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	245*50*22mm
13	Net weight	0.455 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

